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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,343	09/15/2003	Joerg Beringer	09282.0012-00000	1581
22852	7590	05/02/2006	EXAMINER	
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413			CABRERA, GERALD G	
		ART UNIT	PAPER NUMBER	
		2165		

DATE MAILED: 05/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/663,343	BERINGER, JOERG
	Examiner	Art Unit
	Gerald G. Cabrera	2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 23 August 2003.  
 2a) This action is FINAL.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-15 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-15 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date 02/23/2004.

4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Claim Objections***

1. Claim 6 is objected to because of the following informalities: With respect to claim 6, the *t* stated in line 3 between "link" and "additional". Appropriate correction is required.

### ***Claim Rejections - 35 USC § 101***

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 15 is rejected under 35 U.S.C. 101 because is claimed invention is directed to non-statutory subject matter.

With respect to claim 15, in view of the disclosure, paragraph 44, the instant application is not limited to tangible embodiment instead being defined to include intangible embodiments (e.g. "...*including a machine-readable medium that receives instructions as a machine-readable signal. The term "machine readable" signal refers to any signal used to provide machine instructions and/or data to a programmable processor.*"") As such, the claims are non-statutory.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Helgeson et al. (US 20020049749).

With respect to claims 1 and 15, Helgeson et al. discloses identifying generic collaborative entities within an enterprise (Paragraphs 122 and 221: In view of the specification, generic collaborative entities are can comprise of person, team, department or project. The PartyManger manages entities therefore these entities must be identified.); classifying a set of information associated with each collaborative entity (Paragraph 935: Information is categorized based on its metadata which can be used to describe resources such as a business object); creating page templates and pre-defined navigational links for each page template (Paragraphs 713 and 714 lines 15-21); deploying said page templates as collaborative information spaces within the enterprise (Paragraphs 122, 713 and 714 lines 15-21) and publishing information submitted by a collaborative entity in a corresponding deployed page template (Paragraphs 441, 713 and 714 lines 15-21: Creation of information can be done by members belonging to a certain business object.).

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With respect to claim 2, Helgeson et al. discloses further comprising: incorporating collaborative information spaces into search tools (Paragraphs 90, 227 and 477: Searching is disclosed and a search is enabled for information that the user has access with respect to what business objects the user belongs to.).

With respect to claim 3, Helgeson et al. discloses further comprising: finding an expert with at least one of said search tools (Paragraphs 221, 227 and 477: Searching is disclosed and a search is enabled for information that the user has access with respect to what business objects the user belongs to. Since employees are incorporated as an entity, a search can be conducted on the employee entity.).

With respect to claim 4, Helgeson et al. discloses further comprising: finding corporate information with at least one of said search tools (Paragraph 126, 221, 227 and 477: Searching is disclosed and a search is enabled for information that the user has access with respect to what business objects the user belongs to. Since companies are incorporated as an entity and profiles pertaining to companies are provided, a search can be conducted on the company entity and its profile.).

With respect to claim 5, Helgeson et al. discloses wherein said classifying a set of information comprises identifying a purpose of publishing a set of page documents (Paragraphs 126, 221 and 935: In view of the specification, the purpose is defined as a goal specified for an entity. Metadata about business objects which represent can be categorized.).

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With respect to claim 6, Helgeson et al. discloses further comprising: displaying hyperlink information on the page template, the hyperlink representing a link to additional information included in the set of information (Paragraphs 515, 713 and 714 lines 15-21).

With respect to claim 7, Helgeson et al. discloses wherein the collaborative entities include a person (Paragraphs 122 and 221).

With respect to claim 8, Helgeson et al. discloses wherein the collaborative entities include a team (Paragraphs 122 and 221: The use of entities such as employees, clients, companies and departments can also cover the use of a team entity.).

With respect to claim 9, Helgeson et al. discloses wherein the collaborative entities include a department (Paragraphs 122 and 221).

With respect to claim 10, Helgeson et al. discloses wherein the collaborative entities include a project (Paragraph 122: The use of entities such as employees, clients, companies and departments can also cover the use of a project entity.).

With respect to claim 11, Helgeson et al. discloses wherein the collaborative entities include an initiative (Paragraphs 122 and 221: The use of entities such as employees, clients, companies and departments can also cover the use of a initiative entity.).

With respect to claim 12, Helgeson et al. discloses wherein the collaborative entities include a community (Paragraphs 122 and 221: The use of entities such as employees, clients, companies and departments can also cover the use of a community entity.)

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With respect to claim 13, Helgeson et al. discloses further comprising: assigning a privacy level to a collaborative information space (Paragraph 441 and 450).

With respect to claim 14, Helgeson et al. discloses wherein the privacy level comprises one of a public privacy level open generally to users in the enterprise and a private privacy level closed to users not associated with the collaborative entity (Paragraph 441 and 450).

### ***Conclusion***

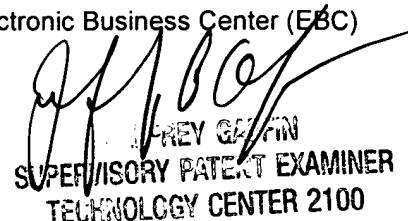
5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Salas et al. (US 6233600), Morison Zuill et al. (US 20030023677) and Elder et al. (US 20040088315).

### ***Points of Contact***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerald G. Cabrera whose telephone number is 571-272-5753. The examiner can normally be reached on 8:30-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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